



Group of Companies

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## MTS67/4-17.5 – Heavy Duty Monospine Plant Trailer

31.08.12



### Overview

The MTS range is a heavy duty centre spine range of stepframe trailers with full hydraulic steering, good steering angles and robust features to operate in a tough environment. Available in standard form as a 13.6m long trailer, it can also be specified with a longer deck to suit the carriage of tracked road planers.

### Key features

**Gooseneck** – 3.89m long covered in 44mm hardwood.

The rear 650mm is chamfered to a low step height to ease the loading angle. Neck to deck access ramps (500mm wide each) are fitted as standard. 2pr 2.25 tonne drop rings. 50mm (2") SMMT bolted king pin. 1320mm fifth wheel ht laden. 2440mm (96") rear swing clearance.

**Main Deck** – Centre spine box section design, steel crossmembers at 450mm centres. 10,115mm long x 2540mm wide covered in 44mm hardwood. Timber over wheels. Laden height 1000mm nominal 9pr of 5 tonne drop rings.

**Beavertail** – All steel construction covered with 44mm hardwood floor providing a loading angle of 11°. Drop down steady legs are fitted.

**Ramps** – 2.5m + 1.5m long x 1m wide heavy duty hydraulic double fold ramps covered in 29mm hardwood. Loading axle approx. 11°. Electric powerpack.

**Axles/Suspension** – 4 x 11 tonne axles with air suspension and raise/lower facility. 1 fixed axle and 3 rear axles are fully power steered.

**Wheels/Tyres** – 235/75R 17.5 low profile tyres on 10 stud ISO spigot fixing – 16 off.

**Brakes/Electrics** – EC compliant 2 line braking with EBS. 'C' type couplings, 24v ISO with 2 x 7 pin sockets and 1 x 15 pin socket. EC approved lighting. Beacon and DIN socket. Brake system roll stability fitted.

**Landing Legs** – Two speed landing gear with rocking feet.

**Finish** – All steel parts shotblasted to SA2.5 followed by high build primer and two pack single colour top coat of customer's choice.

**Options** – A full range of options are available.

Plating Data	Design	(56mph) (90kph)	(40mph) (64kph)
Gross trailer weight	67,000kg	55,000kg	67,000kg
Axle capacity	11,000kg	8,000kg	11,000kg
Kingpin loading	23,000kg	23,000kg	23,000kg
Approx. tare weight*	14,500kg	14,500kg	14,500kg
Payload (approx.)	N/A	40,500kg	52,500kg

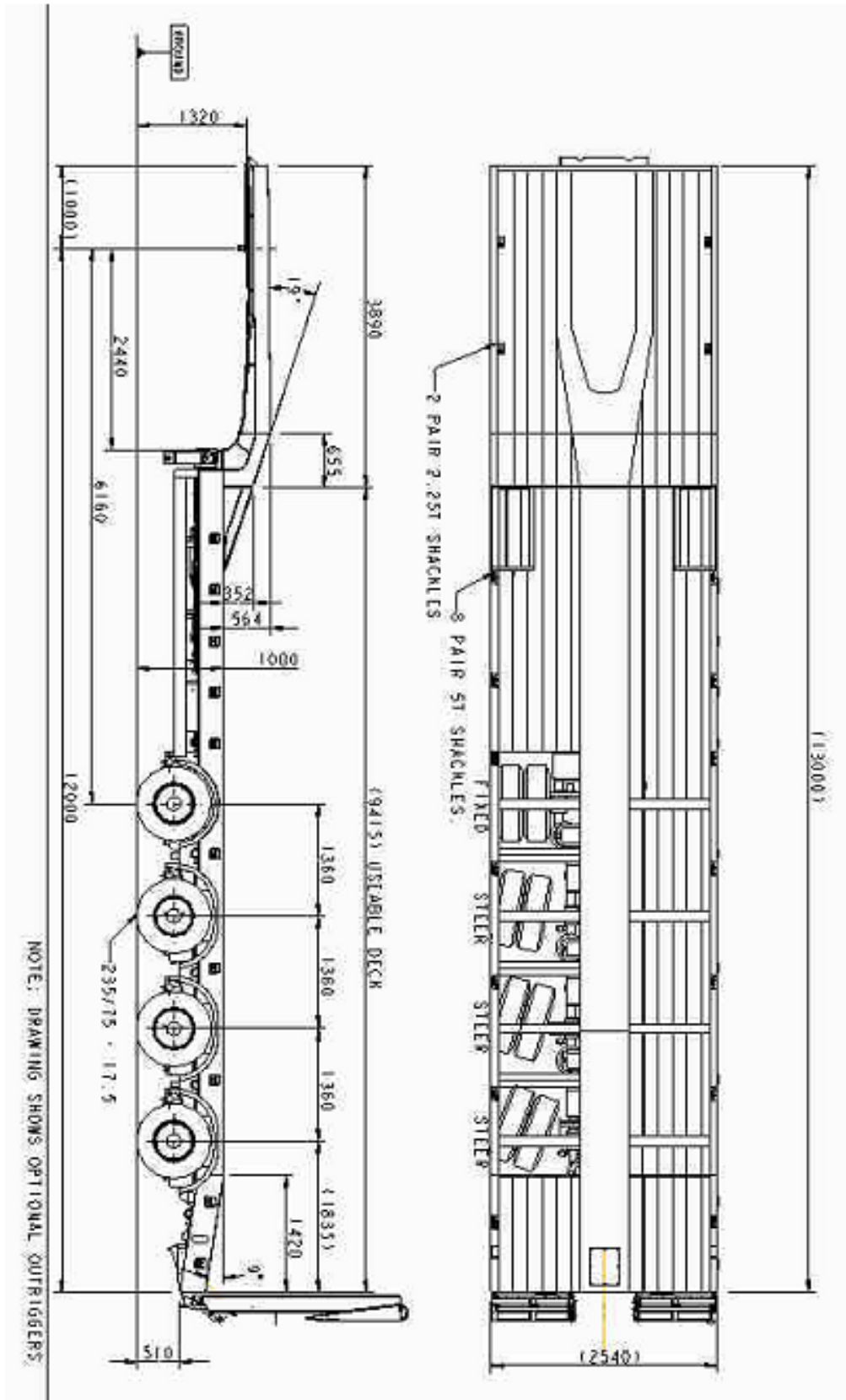
\*Tare weight and payload vary depending on options supplied.



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Due to the policy of continuous improvement, King reserves the right to amend specifications without notice.